## **Recovery Plan Action Status**

Plan Name: Recovery Plan for the Molokai Plant Cluster (16 spp.)

Plan Status: Final Plan Date: 26-Sep-96 Lead Agency: USFWS

Lead Office Pacific Islands Fish And Wildlife Office 792-9400)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Haha (Cyanea mannii), Ko'oko'olau (Bidens wiebkei), Lo'ulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), No common name (Schiedea lydgatei), 'Awikiwiki (Canavalia molokaiensis), 'Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua 'ala (Brighamia rockii), Koki'o ke'oke'o (Hibiscus arnottianus ssp. immaculatus)	1	12	Identify and map all extant wild populations	Ongoing Not Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Ecological Services Division, The Nature Conservancy of Hawaii, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Department of Defense, National Park Service	Research: Population Surveys	Contract, Internal Field Assistance, Species Expert	This is an ongoing action, as the status of the species and their threats change constantly.

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Koʻokoʻolau (Bidens wiebkei), Loʻulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), No common name (Schiedea lydgatei), 'Awikiwiki (Canavalia molokaiensis), 'Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua `ala (Brighamia rockii), Koki`o ke`oke`o (Hibiscus arnottianus ssp. immaculatus)		13	Delineate management units	Ongoing Not Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Ecological Services Division, The Nature Conservancy of Hawaii, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Private landowners	Management: Planning	Contract, Internal Administrative, Internal Technical Assistance, Species Expert	This task has been intiated through the development of essential plant habitat by the HPPRCC and CH designations, but needs to be refined for each species and its full recovery needs.

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Koʻokoʻolau (Bidens wiebkei), Loʻulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), No common name (Schiedea lydgatei), 'Awikiwiki (Canavalia molokaiensis), 'Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua 'ala (Brighamia rockii), Koki'o ke'oke'o (Hibiscus arnottianus ssp. immaculatus)		14	Ensure long-term protection of habitat.	Partially Complete	Prior to FY 1995		U.S. Fish and Wildlife Service, Ecological Services Division, The Nature Conservancy of Hawaii, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Department of Defense, National Park Service, Private landowners	Acquisition: Easement, Acquisition: Fee Title, Acquisition: Lease, Acquisition: Management Agreement	Internal Administrative, Internal Technical Assistance, Species Expert	This task is complete for Kalaupapa National Historic Park; Kamakou, Pelekunu, and Moomomi Nature Conservancy Preserves; Olokui and Puu Alii Natural Area Reserves; and the East Molokai Watershed Partnership.

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Haha (Cyanea mannii), Koʻokoʻolau (Bidens wiebkei), Loʻulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), 'Awikiwiki (Canavalia molokaiensis), 'Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua 'ala (Brighamia rockii), Koki'o ke'oke'o (Hibiscus arnottianus ssp. immaculatus)	1	1511	Construct and maintain fencing	Ongoing Not Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Ecological Services Division, The Nature Conservancy of Hawaii, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Department of Defense, National Park Service, Private landowners	Management: Habitat Maintenance and Manipulation, Management: Predator and Competitor Control	Contract, Internal Field Assistance, Volunteer	Fencing is initiated for Kamakou Preserve and is partially complete for Pelekunu Preserve, East Molokai Watershed Partnership, and Kalaupapa National Park.

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Haha (Cyanea mannii), Ko oko olau (Bidens wiebkei), Lo ulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), 'Awikiwiki (Canavalia molokaiensis), 'Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua 'ala (Brighamia rockii), Koki' o ke' oke 'o (Hibiscus arnottianus ssp.	2	1512	Evaluate the potential for controlling ungulates through eradication programs or establishment of game preserves	Discontinued	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Private landowners	Management: Habitat Maintenance and Manipulation	Contract, Internal Administrative, Internal Technical Assistance, Species Expert	This task has been discontinued because the political climate in Hawaii at this time will not support island-wide eradication of nonnative ungulates, which are hunted for food

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), Koʻokoʻolau (Bidens wiebkei), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Schiedea lydgatei), `Awikiwiki (Canavalia molokaiensis), Pua 'ala (Brighamia rockii)		152	Conduct alien plant control	Ongoing Not Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, The Nature Conservancy of Hawaii, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Department of Defense, National Park Service, Private landowners	Management: Habitat Maintenance and Manipulation, Management: Predator and Competitor Control	Contract, Internal Field Assistance, Volunteer	Control of alien plants is an ongoing task that may be reduced to low maintenance and monitoring levels, but will never be completely eradicated, especially as new pest plant species are continually introduced to Hawaii and can become established in natural areas. Effective control methods are continually being developed by the Invasive Species Committees on each island and the results are applied to other natural areas.
Haha (Cyanea mannii), Lo`ulu (Pritchardia munroi), Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), Pua`ala (Brighamia rockii)		154	Control rodents	Ongoing Not Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Department of Defense, National Park Service, Private landowners	Management: Predator and Competitor Control	Contract, Internal Field Assistance, Internal Technical Assistance	Rodent control is currently only conducted within the immediate vicinity of those species which are known to be impacted by rodents, including species of the genera Brighamia, Clermontia, Cyanea, and Pritchardia. Largescale rodent control will not be possible until aerial pesticide application is registered for use in the state of Hawaii.

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Koʻokoʻolau (Bidens wiebkei), Loʻulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), No common name (Schiedea lydgatei), 'Awikiwiki (Canavalia molokaiensis), 'Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua `ala (Brighamia rockii), Koki`o ke`oke`o (Hibiscus arnottianus ssp. immaculatus)	1	155	Propagate and maintain genetic stock of each taxa ex situ	Ongoing Not Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Ecological Services Division, Botanical Gardens, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Management: Propagation	Contract, Internal Field Assistance, Internal Technical Assistance, Species Expert	The existing ex situ collections are not genetically adequate.

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Haha (Cyanea mannii), Ko`oko`olau Bidens wiebkei), Lo`ulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Schiedea ydgatei), `Awikiwiki (Canavalia molokaiensis), Oha wai (Clermontia oblongifolia ssp. previpes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua `ala Brighamia rockii), Koki`o ke`oke`o (Hibiscus arnottianus ssp.	1	156	Ensure availability of pollination vectors	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Management: Other	Contract, Graduate Student, Internal Field Assistance, Species Expert	For most species in this recovery plan, the pollinator still needs to be determined.

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Koʻokoʻolau (Bidens wiebkei), Loʻulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), No common name (Schiedea lydgatei), 'Awikiwiki (Canavalia molokaiensis), 'Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua 'ala (Brighamia rockii), Koki'o ke'oke'o (Hibiscus arnottianus ssp. immaculatus)		158	Control insects and/or disease, if necessary	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, The Nature Conservancy of Hawaii, Hawaii Department of Agriculture, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Department of Defense, National Park Service, Private landowners	Management: Disease Control, Management: Predator and Competitor Control	Contract, Internal Field Assistance, Species Expert	This task has not started because no insects or diseases have been identified as threats except to Phyllostegia hispida, and the species still needs to be assessed to determine if the caterpillar is native or introduced.

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Haha (Cyanea mannii), Ko`oko`olau (Bidens wiebkei), Lo`ulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), No common name (Schiedea lydgatei), 'Awikiwiki (Canavalia molokaiensis), 'Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua `ala (Brighamia rockii), Koki`o ke`oke`o (Hibiscus arnottianus ssp. immaculatus)		159	Control all other identified threats	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, The Nature Conservancy of Hawaii, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Department of Defense, National Park Service, Private landowners	Management: Predator and Competitor Control	Contract, Internal Field Assistance, Species Expert	This task has not started because no other threats have been identified.

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Koʻokoʻolau (Bidens wiebkei), Loʻulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), No common name (Schiedea lydgatei), 'Awikiwiki (Canavalia molokaiensis), 'Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua `ala (Brighamia rockii), Koki`o ke`oke`o (Hibiscus arnottianus ssp. immaculatus)		21	Select populations for expansion	Ongoing Not Current	FY 1995 - FY 1999		Ecological Services	Management: Planning, Management: Reintroduction	Contract, Internal Field Assistance, Internal Technical Assistance, Species Expert	This task is limited based on the material available in ex situ collections.

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Koʻokoʻolau (Bidens wiebkei), Loʻulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), No common name (Schiedea lydgatei), 'Awikiwiki (Canavalia molokaiensis), 'Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua `ala (Brighamia rockii), Koki`o ke`oke`o (Hibiscus arnottianus ssp. immaculatus)		22	Prepare sites and plant	Ongoing Not Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, The Nature Conservancy of Hawaii, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Private landowners	Management: Habitat Maintenance and Manipulation, Management: Predator and Competitor Control, Management: Reintroduction	Contract, Internal Field Assistance, Species Expert	This task is limited based on the material available in ex situ collections.

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Ko`oko`olau (Bidens wiebkei), Lo`ulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), No common name (Schiedea lydgatei), 'Awikiwiki (Canavalia molokaiensis), 'Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua `ala (Brighamia rockii), Koki`o ke`oke`o (Hibiscus arnottianus ssp. immaculatus)		31	Collect diagnostic data on crucial associated ecosystem components	Ongoing Not Current	Prior to FY 1995		Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Geological Survey, Biological Resources Division		Contract, Graduate Student, Internal Field Assistance, Species Expert	Critical habitat, and the suitable habitat from which critical habitat was derived, has been identified for all species in this recovery plan. Additional studies are needed to develop more precise microclimate needds for each species.

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Ko`oko`olau (Bidens wiebkei), Lo`ulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), No common name (Schiedea lydgatei), 'Awikiwiki (Canavalia molokaiensis), 'Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua `ala (Brighamia rockii), Koki`o ke`oke`o (Hibiscus arnottianus ssp. immaculatus)		32	Map alien vegetation	Ongoing Not Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, The Nature Conservancy of Hawaii, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Geological Survey, Biological Resources Division	Research: Habitat Status	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance	This task is being conducted for some alien species by the vaious island based Invasive Species Committees and BRD's Hawaii Ecosystems at Risk, but a more concerted effort is needed.

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Koʻokoʻolau (Bidens wiebkei), Loʻulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), No common name (Schiedea lydgatei), 'Awikiwiki (Canavalia molokaiensis), 'Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua 'ala (Brighamia rockii), Koki'o ke'oke'o (Hibiscus arnottianus ssp. immaculatus)		33	Study various aspects of growth	Ongoing Not Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Ecological Services Division, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Geological Survey, Biological Resources Division	Research: Demographic Studies, Research: Genetics	Contract, Graduate Student, Internal Technical Assistance, Species Expert	The current knowledge has been gathered mainly from incidental observations during propagation, field surveys, and monitoring. More detailed experimental research is needed to fully understand this aspect of the species.

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Ko'oko'olau (Bidens wiebkei), Lo'ulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Scilene alexandri), No common name (Schiedea ydgatei), 'Awikiwiki (Canavalia molokaiensis), 'Oha wai (Clermontia oblongifolia ssp. orevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua 'ala (Brighamia rockii), Koki'o ke'oke'o (Hibiscus arnottianus ssp. mmaculatus)	2	34	Study reproductive viability	Ongoing Not Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Ecological Services Division, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Geological Survey, Biological Resources Division	Research: Genetics	Student, Internal Field Assistance, Species Expert	The current knowledge has been gathered mainly from incidental observations during propagation, field surveys, and monitoring. More detailed experimental research is needed to fully understand this aspect of the species.

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Haha (Cyanea mannii), Ko`oko`olau (Bidens wiebkei), Lo`ulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), No common name (Schiedea lydgatei), 'Awikiwiki (Canavalia molokaiensis), 'Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua `ala (Brighamia rockii), Koki`o ke`oke`o (Hibiscus arnottianus ssp. immaculatus)		35	Determine parameters of viable populations	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Geological Survey, Biological Resources Division	Research: Demographic Studies, Research: Genetics, Research: Habitat Requirements, Research: Habitat Status, Research:	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance, Species Expert	

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Pilo (Hedyotis mannii), No common name (Siene alencelata), No common name (Siene alenc	nce, inical

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Haha (Cyanea mannii), Koʻokoʻolau (Bidens wiebkei), Loʻulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), No common name (Schiedea lydgatei), `Awikiwiki (Canavalia molokaiensis), `Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua `ala (Brighamia rockii), Koki'o ke'oke'o (Hibiscus arnottianus ssp. immaculatus)		51	Investigate feasibility and desirability of reintroduction	Ongoing Not Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Ecological Services Division, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Geological Survey, Biological Resources Division	Management: Planning, Management: Reintroduction	Contract, Graduate Student, Internal Technical Assistance, Species Expert	This task is considered crucial for any species with fewer than 50 individuals remaining in the wild. TheMolokai Plant Extinction Prevention program initiated in FY 2006 will look for reintroduction sites to conduct small-scale management and reintroduction for such species on Molokai.

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Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Haha (Cyanea mannii), Ko`oko`olau (Bidens wiebkei), Lo`ulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), No common name (Schiedea lydgatei), 'Awikiwiki (Canavalia molokaiensis), 'Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua `ala (Brighamia rockii), Koki`o ke`oke`o (Hibiscus arnottianus ssp. immaculatus)		52	Develop and implement specific plans for reestablishment	Ongoing Not Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Geological Survey, Biological Resources Division, Private landowners		Contract, Graduate Student, Internal Technical Assistance, Species Expert	Reintroduction is occurring for some species in this recovery plan, but detailed reintroduction plans have not been developed.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Ko`oko`olau (Bidens wiebkei), Lo`ulu (Pritchardia munroi), No common name (Silene lanceolata), Alani (Melicope reflexa), No common name (Silene alexandri), No common name (Schiedea lydgatei), `Awikiwiki (Canavalia molokaiensis), `Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua `ala (Brighamia rockii), Koki`o ke`oke`o (Hibiscus arnottianus ssp. immaculatus)		61	Determine number of populations and individuals needed for long-term survival	Not Started			Wildlife, Hawaii Department of Land and Natural Resources, U.S. Geological Survey, Biological Resources Division	Research: Demographic Studies, Research: Genetics, Research: Habitat Requirements, Research: Management	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance, Species Expert	

Pilo (Hedyotis mannii), No common name (Tetramolopium rockii), No common name (Cyanea mannii), Haha (Cyanea mannii), Haha (Cyanea wannii), No colu (Bidens wiebkei), Lo'ulu (Pritchardia munroi), No common name (Cilnea lease alcha) (Cilnea le	Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
(Silene alexandri), No common name (Schiedea placeandri), No common name (Schiedea placeandri), No common name (Schiedea placeandri), No common name (Schiedea) (Vajatei), 'Awikiwiki (Canavalia molokalensis), Oha wai (Clermontia oblongifolia ssp. brevipes), Haha (Cyanea procera), No common name (Stenogyne bifida), Pua `ala (Brighamia rockii), Koki' o ke' o ke' o	mannii), No common name (Tretramolopium rockii), No common name (Phyllostegia mannii), Haha (Cyanea mannii), Koʻokoʻolau (Bidens wiebkei), Loʻulu (Pritchardia munroi), No common name (Scilene lanceolata), Alani (Melicope reflexa), No common name (Scilene alexandri), No common name (Schiedea ydgatei), 'Awikiwiki (Canavalia molokaiensis), Oha wai (Clermontia bollongifolia ssp. previpes), Haha (Cyanea procera), No common name (Schenogyne bifida), Pua 'ala Brighamia rockii),	3	62	and delisting	Not Started			Wildlife Service, Ecological Services Division, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Geological Survey, Biological	Research: Competition, Research: Demographic Studies, Research: Genetics, Research: Habitat Requirements, Research: Habitat Status, Research: Management Techniques, Research: Population Surveys, Research:	Student, Internal Field Assistance, Internal Technical Assistance,	